

ABSTRACT OF THE DISCLOSURE

Disclosed is a panel assembling process concerning a suitable pattern of seal material interposed between facing substrates which is designed for adopting a liquid crystal injection method. The seal material has two groups. The first group is formed to provide an internal space to be filled with the liquid crystal for display area. The second group is formed around the first group to reinforce it during a panel cutting process. The second group as reinforcing members is arranged such that air within the internal space can be easily discharged via a short air outlet route between a peripheral end of the panel and an injection inlet formed in the first group as a seal member. Particularly, an air outlet forming member connected to an injection inlet of the seal member is elongated to the peripheral end of the panel, and an air outlet auxiliary member constituting an air outlet is formed within the air outlet forming member to prevent deformation of the air outlet.